## *ABSTRACT*

***Final Project Report Self-Service Document Printer Design***



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*Although digital technology continues to evolve, the need for physical document printing remains substantial, particularly in academic and office environments. Traditional printing services often suffer from limitations such as fixed operating hours, long waiting times, and limited access. This journal explores the design of a self-service document printing system by incorporating ergonomic, user interface (UI), and user experience (UX) considerations. The research methods involve observing users, conducting physical ergonomics assessments, mapping user flows, developing wireframes, designing the UI, and conceptualizing the physical machine. The findings reveal that users prefer a straightforward interface, ergonomically placed screens, and a user-friendly experience. The proposed design focuses on improving accessibility, simplifying navigation, optimizing screen proportions, and offering additional vending features for office supplies. This implementation is expected to enhance the efficiency of document printing services, decrease queue times, and support the ongoing shift toward digital public service solutions.*



**Kata Kunci** : *Ergonomics Study, Print Document, Self Service, User Experience, User Interface, Vending*

Pustaka :

Tahun Publikasi :